ON? ? S5	Set S1 S2	Items 969530 72108 OF 21354 105790	Description PARTY OR PARTIES OR COMPUTER? ? OR PC (FIRST OR 1ST OR CONTROL OR CONTROLLING) (3N) S1 OR (CONTROL R CONTROLLING) (3N) (CENTER? ? OR CENTRE? ?) OR AUTHORITY (SECOND OR 2ND OR NEXT) (3N) S1 OR SENDER? ? (THIRD OR 3RD OR FINAL) (3N) S1 OR RECIPIENT? ? OR DESTINATI-	
\$6	54			
\$7	S5	251409	KEY? ?	
\$7	S6	1050	S5(3N)(SHARE? ? OR SHARING)	
\$8				
AKING OR CONSTRUCT??? OR DERIV??? OR DERIVATION OR FORM OR FORMS OR FORMED OR FORMING OR FORMATION) S9 2695 (CHECK??? OR VERIFY??? OR VERIFIE? ? OR VERIFICATION OR VALIDAT???) (3N) S5 S10 18115 MESSAG???(3N) (AUTHENTICAT??? OR SIGN??? OR SIGNATURE? ? OR INTEGRITY OR DETECTION) OR MAC OR HMAC OR MIC OR MDC S11 2 S2 AND S3 AND S4 AND S6 S12 514 S2 AND S3 AND S4 S13 5 S12 AND S7 S14 5 S13 NOT S11 S15 63 S4 AND S8 S16 6 S15 AND S9 S17 12 S12 AND S10 S18 9 S17 NOT (S11 OR S14 OR S16) S19 9 S18 NOT AD=19990430:20020430/PR	S8		S7(3N) (GENERAT??? OR CREAT??? OR PRODUC??? OR MAKE? ? OR M-	
S9		AKING OR CONSTRUCT??? OR DERIV??? OR DERIVATION OR FORM OR FO-		
LIDAT???) (3N) S5 S10		RI		
\$10	S9			
INTEGRITY OR DETECTION) OR MAC OR HMAC OR MIC OR MDC \$11		L.		
\$11	S10			
\$12	011		•	
\$13		-		
\$14				
S15 63 S4 AND S8 S16 6 S15 AND S9 S17 12 S12 AND S10 S18 9 S17 NOT (S11 OR S14 OR S16) S19 9 S18 NOT AD=19990430:20020430/PR		-		
S16 6 S15 AND S9 S17 12 S12 AND S10 S18 9 S17 NOT (S11 OR S14 OR S16) S19 9 S18 NOT AD=19990430:20020430/PR				
S17 12 S12 AND S10 S18 9 S17 NOT (S11 OR S14 OR S16) S19 9 S18 NOT AD=19990430:20020430/PR				
S18 9 S17 NOT (S11 OR S14 OR S16) S19 9 S18 NOT AD=19990430:20020430/PR				
S19 9 S18 NOT AD=19990430:20020430/PR				
		_		
320 0 319 NOT AD-20020430.20000/11/FK			·	
S21 81 S8 AND S10			,	
S22 2 S21 AND S6				
S23 79 S21 NOT (S11 OR S14 OR S16 OR S18)				
S24 58 S23 NOT AD=19990430:20020430/PR		_	· · · · · · · · · · · · · · · · · · ·	
S25 38 S24 NOT AD=20020430:20060717/PR				
S26 35 S25 AND IC=H04L				

```
2:INSPEC 1898-2006/Jul W2
File
         (c) 2006 Institution of Electrical Engineers
File
       6:NTIS 1964-2006/Jul W1
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1970-2006/Jul W2
File
         (c) 2006 Elsevier Eng. Info. Inc.
      23:CSA Technology Research Database 1963-2006/Jun
File
         (c) 2006 CSA.
File
      34:SciSearch(R) Cited Ref Sci 1990-2006/Jul W2
         (c) 2006 The Thomson Corp
      35:Dissertation Abs Online 1861-2006/Jun
File
         (c) 2006 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2006/Jul 17
         (c) 2006 BLDSC all rts. reserv.
File
      94:JICST-EPlus 1985-2006/Apr W3
         (c) 2006 Japan Science and Tech Corp(JST)
File
      95:TEME-Technology & Management 1989-2006/Jul W3
         (c) 2006 FIZ TECHNIK
      99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
         (c) 2006 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Jul 04
         (c) 2006 The Gale Group
File 144: Pascal 1973-2006/Jun W4
         (c) 2006 INIST/CNRS
File 239:Mathsci 1940-2006/Aug
         (c) 2006 American Mathematical Society
File 256:TecInfoSource 82-2006/Sep
         (c) 2006 Info. Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
Set
        Items
                Description
S1
      5936567
                PARTY OR PARTIES OR COMPUTER? ? OR PC
S2
                (FIRST OR 1ST OR CONTROL OR CONTROLLING) (3N) S1 OR (CONTROL
             OR CONTROLLING) (3N) (CENTER? ? OR CENTRE? ?) OR AUTHORITY
S3
                (SECOND OR 2ND OR NEXT) (3N) S1 OR SENDER? ?
        25682
S4
       237465
                (THIRD OR 3RD OR FINAL) (3N) S1 OR RECIPIENT? ? OR DESTINATI-
             ON? ?
S5
      1005010
                KEY? ?
         3389
                S5(3N)(SHARE? ? OR SHARING)
S6
                (SESSION? ? OR SIGN??? OR SIGNATURE? ?) (3N) S5
S7
         8892
S8
          662
                S7(3N)(GENERAT??? OR CREAT??? OR PRODUC??? OR MAKE? ? OR M-
             AKING OR CONSTRUCT??? OR DERIV??? OR DERIVATION OR FORM OR FO-
             RMS OR FORMED OR FORMING OR FORMATION)
S9
                (CHECK??? OR VERIFY??? OR VERIFIE? ? OR VERIFICATION OR VA-
             LIDAT???) (3N) S5
       114242
                MESSAG???(3N) (AUTHENTICAT??? OR SIGN??? OR SIGNATURE? ? OR
S10
             INTEGRITY OR DETECTION) OR MAC OR HMAC OR MIC OR MDC
           20
S11
                S2 AND S3 AND S4 AND S5
S12
           15
                    (unique items)
                S12 NOT PY=2000:2006
S13
            6
           60
                S6 AND S8
S14
S15
           32
                RD (unique items)
S16
            6
                S15 NOT PY=2000:2006
                S16 NOT S13
S17
            6
           15
                S2 AND S3 AND S4 AND S10
S18
                RD (unique items)
S19
           10
           10
                S19 NOT (S13 OR S17)
S20
S21
           2
                S20 NOT PY=2000:2006
          124
                S8 AND S9:S10
S22
          108
                S8 AND S10
S23
```

```
S24
          9
               S23 AND S9
          5
               RD (unique items)
S25
          25
               S8 AND S9
S26
          17
               RD (unique items)
S27
S28
          5
               S27 NOT PY=2000:2006
S29
         148
               S9 AND S10
         308
               S6 AND S10
S30
          13
               S29 AND S30
S31
               RD (unique items)
S32
          8
S33
           7
               S32 NOT (S13 OR S17 OR S20 OR S25 OR S28)
S34
          1
               S33 NOT PY=2000:2006
S35
          82
               INTEGRITY()CODE? ?
               RD (unique items)
S36
          64
               S36 NOT PY=2000:2006
S37
          27
S38
               S37 AND S10
          0
           5
S39
               S37 AND S5
```

(c) 2006 European Patent Office File 349:PCT FULLTEXT 1979-2006/UB=20060713,UT=20060706 (c) 2006 WIPO/Univentio Set Items Description S1 622574 PARTY OR PARTIES OR COMPUTER? ? OR PC S2 102881 (FIRST OR 1ST OR CONTROL OR CONTROLLING) (3N) S1 OR (CONTROL OR CONTROLLING) (3N) (CENTER? ? OR CENTRE? ?) OR AUTHORITY S3 59034 (SECOND OR 2ND OR NEXT) (3N)S1 OR SENDER? ? S4 200295 (THIRD OR 3RD OR FINAL) (3N) S1 OR RECIPIENT? ? OR DESTINATI-ON? ? 216639 S5 KEY? ? S6 3399 S5(3N)(SHARE? ? OR SHARING) S7 14302 (SESSION? ? OR SIGN??? OR SIGNATURE? ?) (3N) S5 S8 3946 S7(3N)(GENERAT??? OR CREAT??? OR PRODUC??? OR MAKE? ? OR M-AKING OR CONSTRUCT??? OR DERIV??? OR DERIVATION OR FORM OR FO-RMS OR FORMED OR FORMING OR FORMATION) S9 (CHECK??? OR VERIFY??? OR VERIFIE? ? OR VERIFICATION OR VA-6419 LIDAT???) (3N) S5 S10 61714 MESSAG???(3N)(AUTHENTICAT??? OR SIGN??? OR SIGNATURE? ? OR INTEGRITY OR DETECTION) OR MAC OR HMAC OR MIC OR MDC 451 S1 (50N) S2 (50N) S3 (50N) S10 S11 S12 20 S11(50N)S8 S13 56 S11(50N)S9 S14 66 S12:S13

S14 NOT AD=19990430:20020430/PR

S15 NOT AD=20020430:20060717/PR

File 348: EUROPEAN PATENTS 1978-2006/ 200628

S15

S16

31

17